

# Smart Heat Pump Water Heater

This high-efficiency water heating system is designed for residential and commercial applications, integrating advanced heat pump technology. It features a user-friendly digital interface and provides a sustainable, cost-effective solution for water heating needs.



## ADDITIONAL IMAGES



## Overview

### Smart Heat Pump Water Heater

This advanced heat pump water heater offers a versatile and energy-efficient solution for both residential and commercial hot water needs. Featuring multiple operating modes and an enamel-coated water tank with micro-channel external coils, it ensures durability and high thermal performance. The system is designed for flexible installation across various environments, including balconies, bathrooms, and basements, and integrates smart safety features for long-term reliable operation.

## Performance

### Performance Metrics

**55 °C**

Default Water Temp

**75 °C**

Max Water Temp

**2 kW**

Backup Heater

### Operating Modes

AUTO, ECO, FAST, MULT

## Technical Specifications

### Operating Conditions

Parameter	Range
Refrigerant	R134a
Ambient Temp	-25°C to 46°C
Test Standard	EN16147

## Safety & Features

### Protection Systems

- Magnesium rod & Anion anode (Anti-corrosion)
- Intelligent defrost
- PT valve & Safety valve
- High/Low pressure protection
- Electric protection wall
- TOC & TOD backup protection

### Advanced Functions

Weekly Disinfection • Weekly Timer • Vacation Function • Child Lock